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In an effort to improve *Wildlife Review* we are using new equipment which provides italics, diacritical marks and other refinements. With the new equipment and programming, manuscript preparation is done entirely in the Editorial Office. We have had to adopt a system that excludes diacritical marks for the author index or else forego conventional alphabetization. We hope that the changes in format are acceptable to our readers.

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CONTENTS

Conservation
- Soils 1
- General 5

Bibliographies, directories, history, biographies 5

Plants
- Habitat surveys 5

Wildlife
- General 6
- Techniques 7
- Faunas, natural history, manuals ... 7
- Natural areas & refuges 9
- Endangered & threatened species 10
- Morphology & physiology 10
- Behavior 11
- Population dynamics 11
- Mortality & survival 11
- Pesticides & pollution 11
- Parasites & diseases 12
- Economics, damage, predation & control 13
- Harvest & hunting statistics 13
- Management & research--general 14
  - Wetlands & wildlife 15
  - Farmlands & wildlife 15
  - Rangeland, tundra & wildlife 16
  - Environmental impacts & assessments 16

Mammals
- General 18
- Techniques 19
- Faunas, communities, manuals 19
- Morphology & physiology 22
- Behavior 23
- Pesticides & pollution 24
- Parasites & diseases 25
- Economics, damage, predation & control 25
- Marsupials 26
- Moles, shrews, other insectivores .. 28
- Bats 30
- Rabbits & pikas 33
- Rodents
  - General 35
  - Sciurids 37
  - Beaver, muskrat, nutria 40
  - Rats & mice 41
    - Rattus & Mus 41
  - Other rodents 44
- Carnivores
  - General 57
  - Canids 58
  - Bears 60
  - Raccoons, ringtail, coati 61
  - Mustilids 62
  - Cats 63
  - Other carnivores 65
- Marine mammals 65
- Ungulates
  - General 69
  - Cervids
    - General 70
    - Odocoileus 71
    - Other cervids 74
  - Other ungulates 81
- Other mammals 85

Birds
- General 93
- Techniques 95
- Faunas, communities, manuals 97
- Morphology & physiology 105
- Behavior 107
- Population dynamics 110
- Migration & banding reports 111
- Mortality & survival 114
- Pesticides & pollution 114
- Parasites & diseases 116
- Economics, damage, predation & control 117
- Gallinaceous birds
  - General 118
  - Grouse & ptarmigan 119
  - Phasianidae
    - General 121
    - Bobwhite 122
    - Other American quail 122
    - Coturnix 123
    - Ring-necked pheasants & allies 124
    - Other phasianidae 125
  - Turkey 126
  - Other gallinaceous birds 127
- Doves & pigeons 128
- Waterbirds 129
- Waterfowl
  - General 130
  - Ducks 132
  - Swans & geese 137
- Loons & grebes 140
- Shorebirds, marshbirds & allies 141
- Seabirds & allies 154
- Raptors 165
- Passerine birds
  - General 180
  - Blackbirds, starlings & crows 181
  - Other passerine birds 186
- Other birds 210

Amphibians & reptiles 218
- Amphibians 220
- Reptiles 230

Author index 249

Geographic index 303

Subject index 321

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SOILS

80-007155 Awalt, F. L. SOIL SURVEY OF CLARK COUNTY, ILLINOIS. *U.S. Dep. Agric. Soil Conserv. Serv. Soil Surv.* iii + 104p. + single-fold maps based on aerial photos and bound in. Sept. 1979. From Monthly Catalog of U.S. Government Publications 80-13427. July 1980. WR 179

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[Inst. Zool., Acad. Cienc. Cuba, Havana, Cuba] Abstract: A total of 205 species of terrestrial vertebrates (3 amphibians, 27 reptiles, 160 birds, and 15 mammals) presently known from the Zapata Peninsula are listed together with observations and comments on their distribution, abundance, behavior, and ecology. A regional map is included, and the affinities and zoogeography of some of the populations are briefly discussed.

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BIRDS--PARASITES AND DISEASES

80-008219 Beer, John. GAPES--THE DISEASE AND A REVIEW OF RECENT METHODS OF TREATMENT. *World Pheasant Assoc. J.* V. p. 98-104. 1979-1980. In English with Dutch, French and German summ. WR 179
[Game Conservancy, Fordingbridge, Hampshire, England]

80-008220 Keymer, I. F. DISORDERS OF THE AVIAN FEMALE REPRODUCTIVE SYSTEM. *Avian Pathol.* 9(3):405-419. 1980. In English with French and German summ. WR 179
[Minist. Agric., Fisheries & Food, Veterinary Investigation Cent., Norwich, Norfolk, England] At least 650 different species were examined, belonging to 24 of the 27 avian orders.--From summ.

80-008221 Malkinson, M. and Y. Weisman. SEROLOGICAL SURVEY FOR THE PREVALENCE OF ANTIBODIES TO EGG DROP SYNDROME 1976 VIRUS IN DOMESTICATED AND WILD BIRDS IN ISRAEL. *Avian Pathol.* 9(3):421-426. 1980. In English with French and German summ. WR 179
[Kimron Veterinary Inst., Beit Dagan, Israel]

BIRDS--PARASITES AND DISEASES (CONTINUED)

80-008222 Peirce, M. A. HAEMATOZOA OF BRITISH BIRDS: POST-MORTEM AND CLINICAL FINDINGS. *Bull. Br. Ornithol. Club* 100(2):158-160. June 1980. WR 179
[c/o UNDP/FAO, P.O. Box 31966, Lusaka, Zambia]

80-008223 Vindevogel, H.; P. P. Pastoret; P. Leroy and F. Coignoul. COMPARAISON DE TROIS SOUCHES DE VIRUS HERPETIQUE ISOLEES DE PSITTACIDES AVEC LE VIRUS HERPES DU PIGEON. [COMPARISON OF THREE STRAINS OF HERPESVIRUS ISOLATED FROM PSITTACINE BIRDS WITH THE PIGEON HERPESVIRUS.] *Avian Pathol.* 9(3):385-394. 1980. In French with German and English summ. WR 179
[Fac. Méd. Vét., Univ. Liège, 45 rue Vétérinaires, 1070 Brussels, Belguim]

BIRDS--ECONOMICS, DAMAGE, PREDATION, AND CONTROL

80-008224 Krüger, Heinz. KIEBITZ (*VANELLUS VANNELLUS*) UND STIEGLITZ (*CARDUELIS CARDUELIS*) ALS BEUTE DES TURMFALKEN (*FALCO TINNUNCULUS*). [LAPWING *VANELLUS VANELLUS* AND GOLDFINCH *CARDUELIS CARDUELIS* AS PREY FOR KESTREL *FALCO TINNUNCULUS.*] *Beitr. Vogelkd.* 25(6):361-362. 1979. In German. WR 179
[Straße des 8. Mai 15, DDR-69-Jena, East Germany]

80-008225 Bayer, Range D. BIRDS FEEDING ON HERRING EGGS AT THE YAQUINA ESTUARY, OREGON. *Condor* 82(2):193-198. May 1980. WR 179
[239 Romerman Rd., Chehalis, Wash. 98532] Data for 17 bird species.

80-008226 Blohm, Robert J.; Fred Van Dyke and Bradley C. Livezey. MARSH HAWKS FEEDING ON WATERFOWL. *Wilson Bull.* 92(2):251-252. June 1980. WR 179
[Migratory Bird Lab., Laurel, Md. 20211] *Circus cyaneus hudsonicus, Anas discors, A. strepera* and *A. platyrhynchos.*

80-008227 Caithness, T. A. BIRDS AND AIRCRAFT. *Wildl. Rev. N.Z. Wildl. Serv.* no. 8. p. 20-22. 1977. WR 179
New Zealand studies for the period 1965-1977.

80-008228 Cink, Calvin L. AMBUSH-LIKE PREDATION BY A BLUE JAY ON FLEDGLING HOUSE SPARROWS. *Kans. Ornithol. Soc. Bull.* 31(3):25-26. Sept. 1980. WR 179
[Biol. Dep., Baker Univ., Baldwin City, Kans. 66006] *Cyanocitta cristata* and *Passer domesticus* in Kansas.

80-008229 Courtney, Peter A. and Hans Blokpoel. CANADA GOOSE PREDATION ON EGGS OF COMMON TERNS. *Ont. Field Biol.* 34(1):40-42. June 1980. WR 179
[Canada-Wide Mines Ltd., 111-2nd Ave., South, Saskatoon, Saskatchewan S7K 1K6, Canada] *Branta canadensis* and *Sterna hirundo* in Canada.

80-008230 Green, Ken. THE VALUE OF BLENDING AVITROL® BAITS. *Pest Control* 48(10):30, 48. Oct. 1980. WR 179
[Artrol Corp., Tulsa, Okla.] Data for control of eight species of birds.

BIRDS--ECONOMICS, DAMAGE, PREDATION, AND CONTROL (CONTINUED)

80-008231 Kaestner, Peter and Jill Kaestner. VIOLET WOOD-HOOPOE RAIDING NEST OF SPECKLE-FRONTED WEAVER. *Scopus* 2(1):24. Mar. 1978. WR 179
[Nyankunde, Zaire] *Phoeniculus granti* and *Sporopipes frontalis* in Kenya.

80-008232 Lohrer, Fred E. and Chester E. Winegarner. SWALLOW-TAILED KITE PREDATION ON NESTLING MOCKINGBIRD AND LOGGERHEAD SHRIKE. *Fla. Field Nat.* 8(2):47-48. 1980. WR 179
[Archbold Biol. Stn., Rt. 2, Box 180, Lake Placid, Fla. 33852] *Elanoides forficatus* preying upon *Mimus polyglottos* and *Lanius ludovicianus* in Florida.

80-008233 Mienis, Henk K. BLACKBIRDS FEEDING ON REPTILES. *Br. Birds* 73(8):356. Aug. 1980. WR 179
[Kibbutz Netzer Sereni, 70-395 Israel] *Turdus merula*, *Chalcides ocellatus* and *Hemidactylus turcicus* in Israel.

80-008234 Mumford, Russell E. TWO CASES OF HAWK PREDATION ON BATS. *Bat Res. News* 21(2):11. May 1980. WR 179
[Dep. Forestry & Nat. Resour., Purdue Univ., West Lafayette, Ind. 47907] *Accipiter tachiro--Scotophilus dinganii* (=*nigrita*) and *Milvus migrans--Tadarida planiceps*.

80-008235 Picman, Jaroslav and Anna K. Picman. DESTRUCTION OF NESTS BY THE SHORT-BILLED MARSH WREN. *Condor* 82(2):176-179. May 1980. WR 179
[Inst. Anim. Resour. Ecol., Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5] *Cistothorus platensis* in Canada.

80-008236 Taylor, J. BLACKBIRD KILLING AND EATING NESTLING HOUSE SPARROW. *Br. Birds* 73(8):356. Aug. 1980. WR 179
[Milton Bank, Plumley, Knutsford, Cheshire WA16 9RZ, England] *Turdus merula* and *Passer domesticus* in England.

80-008237 Titus, Kimberly and James A. Mosher. TURKEY VULTURE PREDATION OF RUFFED GROUSE CHICK. *Can. Field-Nat.* 94(3):327-328. July-Sept. 1980. WR 179
[Appalachian Environ. Lab., Univ. Md., Frostburg 21532] *Cathartes aura* and *Bonasa umbellus* in Maryland.

80-008238 Watt, Doris J. RED-BELLIED WOODPECKER PREDATION ON NESTLING AMERICAN REDSTARTS. *Wilson Bull.* 92(2):249. June 1980. WR 179
[Dep. Zool., Univ. Okla., Norman 73019] *Melanerpes carolinus* and *Setophaga ruticilla* in Maryland.

GALLINACEOUS BIRDS--GENERAL

80-008239 Boever, William J. DISEASES OF GALLIFORMES. INCLUDING THEIR DIAGNOSIS AND TREATMENT. *World Pheasant Assoc. J.* II. p. 80-88. 1976-77. WR 179
[St. Louis Zool. Park, Forest Park, St. Louis, Mo. 63110]

GALLINACEOUS BIRDS--GENERAL (CONTINUED)

80-008240 Savage, Christopher. A NEW APPROACH TO THE CONSERVATION OF THE GALLIFORMES. *World Pheasant Assoc. J.* I. p. 11-14. 1975-76. WR 179

GROUSE AND PTARMIGAN

80-008241 Nilsson, Christer. JÄRPKYCKLINGAR SIMMAR I UMEÄLVEN. [HAZEL HEN, *TETRASTES BONASIA*, CHICKS SWIMMING IN THE UMEÄLVEN RIVER.] *Vår Fågelvärld* 39(3):161. June 1980. In Swedish with English summ. WR 179
[Inst. Ekol. Bot., Umeå Univ., S-901 87 Umeå, Sweden]

80-008242 Brown, David E. and Ronald H. Smith. WINTER-SPRING PRECIPITATION AND POPULATION LEVELS OF BLUE GROUSE IN ARIZONA. *Wildl. Soc. Bull.* 8(2):136-141. 1980. WR 179
[Ariz. Game & Fish Dep., 2222 West Greenway Rd., Phoenix 80523] *Dendragapus obscurus.*

80-008243 Giesen, Kenneth M.; Clait E. Braun and Terry A. May. REPRODUCTION AND NEST-SITE SELECTION BY WHITE-TAILED PTARMIGAN IN COLORADO. *Wilson Bull.* 92(2):188-199. June 1980. WR 179
[Colo. Div. Wildl., Wildl. Res. Cent., 317 West Prospect, Fort Collins, 80526] *Lagopus leucurus.*

80-008244 Höhn, E. O. and C. E. Braun. HORMONAL INDUCTION OF FEATHER PIGMENTATION IN PTARMIGAN. *Auk* 97(3):601-607. July 1980. WR 179
[Dep. Physiol., Univ. Alberta, Edmonton, Alberta, Canada T6G 2H7] *Lagopus lagopus.*

80-008245 Kobriger, Jerry. HABITAT USE BY NESTING AND BROODING SHARP-TAILED GROUSE IN SOUTHWESTERN NORTH DAKOTA. *N.D. Outdoors* 43(1):2-7. July 1980. WR 179
[N. Dak. Game & Fish Dep., Dickinson] *Pedioecetes phasianellus jamesi.*

80-008246 Larsen, R. T. F. and W. A. Newlands. REINTRODUCTION OF THE CAPERCAILLIE *TETRAO UROGALLUS* INTO THE GRAN PARADISO NATIONAL PARK, ITALY. *World Pheasant Assoc. J.* II. p. 62-73. 1976-77. WR 179

80-008247 Myrberget, Svein. WINTER FOOD OF WILLOW GROUSE IN TWO NORWEGIAN AREAS. *Nedd. Nor. Viltforsk.* 3(7):1-32. 1979. In English with Norwegian summ. WR 179
[DVF Viltforsk., Elgesetergt. 10, N-7000 Trondheim, Norway] *Lagopus lagopus.*

80-008248 Newlands, William A. GROUSE IN CAPTIVITY. *World Pheasant Assoc. J.* I. p. 88-94. 1975-76. WR 179

GROUSE AND PTARMIGAN (CONTINUED)

80-008249 Parker, Howard and Ingolf Hassen. DETRIMENTAL EFFECTS OF CECAL DEFECATION IN WINTER ROOSTING WILLOW PTARMIGAN. *Wilson Bull.* 92(2):252-253. June 1980. WR 179
[Inst. Med. Biol., Div. Wildl. Biol., Box 977, 9001 Tromsø, Norway] *Lagopus lagopus* is Norway.

80-008250 Riley, T. Z. NESTING AND BROOD-REARING HABITAT OF LESSER PRAIRIE CHICKENS IN SOUTHEASTERN NEW MEXICO. *M.S. thesis, N. Mex. State Univ.* 60p. 1978. WR 179
Tympanuchus pallidicinctus.--Courtesy/S. D. Schemnitz.

80-008251 Salo, Leo J. CHARACTERISTICS OF RUFFED GROUSE DRUMMING SITES IN WESTERN WASHINGTON AND THEIR RELEVANCE TO MANAGEMENT. *Ann. Zool. Fenn.* 15(4):261-287. 1978. WR 179
[Dep. Appl. Zool., Univ. Helsinki, SF-00710 Helsinki 71, Finland] *Bonasa umbellus sabini.*

80-008252 Scott, D. A. THE CAUCASIAN BLACK GROUSE (*LYRURUS MLOKOSIEWICZI*) IN IRAN. *World Pheasant Assoc. J.* I. p. 66-68. 1975-76. WR 179

80-008253 Smith, R. FALL AND WINTER HABITAT OF LESSER PRAIRIE CHICKENS IN SOUTHEASTERN NEW MEXICO. *M.S. thesis, N. Mex. State Univ.* 71p. 1979. WR 179
Tympanuchus pallidicinctus.--Courtesy/S. D. Schemnitz.

80-008254 Spidsø, Tor K. FOOD SELECTION BY WILLOW GROUSE *LAGOPUS LAGOPUS* CHICKS IN NORTHERN NORWAY. *Ornis Scand.* 11(2):99-105. June 1980. WR 179
[Skilsøy, N-4818 Pusnes, Norway]

80-008255 Starkey, E. E. and R. A. Schnoes. THE COLUMBIAN SHARPTAILED GROUSE: WITH SPECIAL REFERENCE TO THEIR POTENTIAL REINTRODUCTION TO LAVA BEDS NATIONAL MONUMENT. *Proc. Conf. Sci. Res. Natl. Parks U.S. Natl. Park Serv. Trans. Proc. Ser.* no. 5. Vol. I. p. 497-500. 1979. WR 179
[Coop. Park Studies Unit, Oreg. State Univ., Corvallis 97331] *Pedioecetes phasianellus columbianus.*

80-008256 Stokkan, Karl-Arne. THE EFFECT OF PERMANENT SHORT DAYS AND CASTRATION ON PLUMAGE AND COMB GROWTH IN MALE WILLOW PTARMIGAN (*LAGOPUS LAGOPUS*). *Auk* 96(4):682-687. Oct. 1979. WR 179
[Sect. Physiol., Inst. Med. Biol., Univ. Tromsø, N-9000 Tromsø, Norway]

80-008257 Svedarsky, W. Daniel and Thomas J. Kalahar. FEMALE SHARP-TAILED GROUSE COPULATES WITH GREATER PRARIER CHICKEN IN MINNESOTA. *Wilson Bull.* 92(2):260-261. June 1980. WR 179
[Northwest Agric. Exp. Stn., Univ. Minn., Crookston 56716] *Pedioecetes phasianellus* and *Tympanuchus cupido pinnatus.*

80-008258 Wegge, Per. DISTORTED SEX RATIO AMONG SMALL BROODS IN A DECLINING CAPERCAILLIE POPULATION. *Ornis Scand.* 11(2):106-109. June 1980. WR 179

GROUSE AND PTARMIGAN (CONTINUED)

80-008258 CONTINUED
[Directorate Wildl. & Freshwater Fish, Elgesetergt. 10, N-7000 Trondheim, Norway] *Tetrao urogallus* in Norway.

80-008259 Wilmering, Ursula. RECOMMENDATIONS FOR BREEDING GROUSE IN CAPTIVITY. *World Pheasant Assoc. J.* V. p. 54-57. 1979-1980. In English with Dutch, French and German summ. WR 179
[2848 Vechta, Holzhausen 55 A, West Germany] *Tetrao urogallus, Lyurus tetrix, Tetrastes bonasia* and *Lagopus lagopus.*

80-008260 Wilson, G. R. RED GROUSE AND CAECAL THREADWORMS. *Inst. Terrestrial Ecol. Annu. Rep.* p. 50-51. 1978. WR 179
Lagopus lagopus scoticus in United Kingdom.

PHASIANIDAE--GENERAL

80-008261 Brown, A. F. Anderson. HATCHING PHEASANT EGGS IN INCUBATORS. *Avic. Mag.* 85(4):181-189. Oct.-Dec. 1979. WR 179
[Lowestoft, Suffolk, England] Phasianidae.

80-008262 Davison, G. W. H. MALAYAN PHEASANTS. A FIELD RESEARCH PROJECT. *World Pheasant Assoc. J.* I. p. 62-65. 1975-76. WR 179
Argusianus argus and *Polyplectron malacense.*

80-008263 Grahame, Iain. EXOTIC PHEASANTS AT LIBERTY. *Avic. Mag.* 85(4):190-194. Oct.-Dec. 1979. WR 179
[Lamarsh, Suffolk, England] Phasianidae.

80-008264 Howman, K. C. R. CHANGING TECHNIQUES IN PHEASANT REARING. *Avic. Mag.* 85(4):176-180. Oct.-Dec. 1979. WR 179
[Shepperton, Middlesex, England] Phasianidae.

80-008265 Murray, Robert D. THE NUTRITION OF PHEASANTS. *World Pheasant Assoc. J.* II. p. 34-40. 1976-77. WR 179
[Poultry Spec., BOCM Silcock Ltd., Rougham, Bury St. Edmunds IP30 9NH, England] Phasianidae.

80-008266 Robbins, G. E. S. QUAIL IN CAPTIVITY. *Avic. Mag.* 85(4):216-223. Oct.-Dec. 1979. WR 179
[Mendlesham, Suffolk, England]

80-008267 Sivelle, Charles. THE ARTIFICIAL INCUBATION & HATCHING OF PHEASANTS. *World Pheasants Assoc. J.* I. p. 46-47. 1975-76. WR 179

80-008268 Spiller, N.; I. Grahame and D. R. Wise. EXPERIMENTS ON THE ARTIFICIAL INSEMINATION OF PHEASANTS AT DAWS HALL WILDFOWL FARM, 1976. *World Pheasant Assoc. J.* II. p. 89-96. 1976-77. WR 179
[Manor Farm, Keyston, Huntingdonshire, England]

PHASIANIDAE--GENERAL (CONTINUED)

80-008269 Taylor, E. L. G. AVIAN TUBERCULOSIS. AN EXPERIMENTAL ATTEMPT AT CONTROL IN A BREEDING FLOCK OF ORNAMENTAL PHEASANTS. *World Pheasant Assoc. J.* I. p. 59-61. 1975-76. WR 179

80-008270 Whalley, N. L. S. PHEASANT AVICULTURE. *Avic. Mag.* 85(4):173-175. Oct.-Dec. 1979. WR 179
[Guildford, Surrey, England] Phasianidae.

BOBWHITE

80-008271 Davidson, William R.; Forest E. Kellogg and Gary L. Doster. SEASONAL TRENDS OF HELMINTH PARASITES OF BOBWHITE QUAIL. *J. Wildl. Dis.* 16(3):367-375. July 1980. WR 179
[Dep. Parasitol., Coll. Vet. Med., Univ. Ga., Athens 30602] *Colinus virginianus* in Florida.

80-008272 Pigg, David. EFFECTS OF VARIOUS RANGE IMPROVEMENT PRACTICES ON BOBWHITE QUAIL HABITAT IN OKLAHOMA. *Soc. Range Manage. Annu. Meeting* 33:33. 1980. Abstract only. WR 179
[Dep. Agronomy, Okla. State Univ, Stillwater 74074] *Colinus virginianus*.

80-008273 Raynor, Gilbert S. BOBWHITE POPULATION CHANGES ON LONG ISLAND, NEW YORK 1959-1978. *Am. Birds* 34(4):691-694. July 1980. WR 179
[Schultz Rd., Manorville, N.Y. 11949] *Colinus virginianus*.

80-008274 Rosahn, Jean Wight. BOBWHITE POPULATION - A 10-YEAR STUDY. *Am. Birds* 34(4)695-697. July 1980. WR 179
[206 Ellwood Rd., Kensington, Conn. 06037] *Colinus virginianus* in the United States and Canada.

80-008275 Spiers, Donald Ellis. THE DEVELOPMENT OF THERMOREGULATION IN THE BOBWHITE QUAIL. *Ph.D. dissertation, Mich. State Univ.* 281p. 1980. From Diss. Abstr. Int. B Sci. Eng. 41(3):844. Sept. 1980. WR 179
Colinus virginianus.

OTHER AMERICAN QUAIL

80-008276 Gutiérrez, Ralph J. COMPARATIVE ECOLOGY OF THE MOUNTAIN AND CALIFORNIA QUAIL IN THE CARMEL VALLEY, CALIFORNIA. *Living Bird* 18:71-93. 1980. WR 179
[Dep. Wildl. Manage., School Nat. Resour., Humboldt State Univ., Arcata, Calif. 95521] *Oreortyx pictus* and *Lophortyx californicus*.

80-008277 Duncan, Don A. CATTLE AND QUAIL: WE CAN HAVE BOTH ON FOOTHILL RANGELANDS. *Soc. Range Manage. Annu. Meeting* 33:14-15. 1980. Abstract only. WR 179
Lophortyx californicus in California.

OTHER AMERICAN QUAIL (CONTINUED)

80-008278 Ellis, D. H. and J. A. Serafin. A RESEARCH PROGRAM FOR THE ENDANGERED MASKED BOBWHITE. *World Pheasant Assoc. J.* II. p. 16-33. 1976-77. WR 179
Colinus virginianus ridgwayi in Arizona.

COTURNIX

80-008279 Hürter, Thomas. DIE FEINSTRUKTUR VON PRAEMELANOSOMEN UND MELANOSOMEN IN EUMELANOZYTEN UND KERATINOZYTEN. [THE ULTRASTRUCTURE OF PREMELANOSOMES AND MELANOSOMES IN EUMELANIN-PRODUCING CELLS AND KERATINOCYTES.] *J. Ornithol.* 121(2):208-216. Apr. 1980. In German with English summ. WR 179
[Max-Planck-Inst. Hirnforschung, Ostmerheimerstraße 200, 5000 Cologne 91, West Germany] *Coturnix coturnix.*

80-008280 Allen, Neil K. and R. J. Young. STUDIES ON THE AMINO ACID AND PROTEIN REQUIREMENTS OF LAYING JAPANESE QUAIL (*COTURNIX COTURNIX JAPONICA*). *Poultry Sci.* 59(9):2029-2037. Sept. 1980. WR 179
[Dep. Anim. Sci., Univ. Minn., St. Paul 55108]

80-008281 Balander, R. J.; H. P. Van Krey and P. B. Siegel. THE EFFECTS OF EXOGENOUS STEROIDAL HORMONES ON THE TESTES OF QUAIL FROM SELECTED HIGH AND LOW MATING LINES. *Poultry Sci.* 59(8):1943-1946. Aug. 1980. WR 179
[Mich. State Univ., East Lansing 48824] *Coturnix coturnix japonica.*

80-008282 Dietert, R. R.; J. Cirafesi and M. Juran. DEVELOPMENTAL CHANGES IN THE PRESENCE OF SPECIFIC CHICKEN FETAL-LEUKEMIC ANTIGEN DETERMINANTS IN THE CHICKEN, JAPANESE QUAIL, AND THE INTERSPECIFIC HYBRID. *Poultry Sci.* 59(8):1706-1710. Aug. 1980. WR 179
[Dep. Poultry Sci., N.Y. State Coll. Agric. & Life Sci., Cornell Univ., Ithaca 14853] *Coturnix coturnix japonica.*

80-008283 Doerr, J. A. and M. A. Ottinger. DELAYED REPRODUCTIVE DEVELOPMENT RESULTING FROM AFLATOXICOSIS IN JUVENILE JAPANESE QUAIL. *Poultry Sci.* 59(9):1995-2001. Sept. 1980. WR 179
[Dep. Poultry Sci., Univ. Md., College Park 20742] *Coturnix coturnix japonica.*

80-008284 Gulati, D. P.; M. Prakashbabu; S. D. Ahuja and S. K. Agarwal. INFLUENCE OF MATING RATIO ON FERTILITY AND HATCHABILITY IN QUAILS. *Indian J. Anim. Sci.* 50(5):434-436. May 1980. WR 179
[Indian Council Agric. Res., Krishi Bhavan, New Delhi 110 001, India] *Coturnix coturnix japonica.*

80-008285 Itoh, Takatoshi; Hiroshi Sugawara and Susumu Adachi. ISOLATION AND CHARACTERIZATION OF NEW MINOR PROTEINS (OVOGLYCOCOMPONENTS) FROM CHICKEN AND QUAIL EGG WHITES. *Comp. Biochem. Physiol. B Comp. Biochem.* 67(2):261-264. 1980. WR 179
[Dep. Anim. Sci., Fac. Agric., Tohoku Univ., 980 Sendai, Japan] *Coturnix coturnix japonica.*

COTURNIX (CONTINUED)

80-008286 Marks, H. L. and H. S. Siegel. DIVERGENT SELECTION IN JAPANESE QUAIL FOR THE PLASMA CHOLESTEROL RESPONSE TO ACTH. *Poultry Sci.* 59(8):1700-1705. Aug. 1980. WR 179
[Southern Regional Poultry Breeding Project, 107 Livestock-Poultry Bldg., Univ. Ga., Athens 30602] *Coturnix coturnix japonica.*

80-008287 Mikami, Shin-ichi; Toshiko Takagi and Donald S. Farner. CYTOLOGICAL DIFFERENTIATION OF INTERRENAL TISSUE OF THE JAPANESE QUAIL, *COTURNIX COTURNIX. Cell Tissue Res.* 208(3):353-370. June 1980. WR 179
[Dep. Vet. Anat., Iwate Univ., Ueda 3, Morioka, Japan 020]

80-008288 Ottinger, Mary Ann and John A. Doerr. THE EARLY INFLUENCE OF AFLATOXIN UPON SEXUAL MATURATION IN THE MALE JAPANESE QUAIL. *Poultry Sci.* 59(8):1750-1754. Aug. 1980. WR 179
[Dep. Poultry Sci., Univ. Md., College Park 20742] *Coturnix coturnix japonica.*

80-008289 Packard, David S., Jr. SOMITOGENESIS IN CULTURED EMBRYOS OF THE JAPANESE QUAIL, *COTURNIX COTURNIX JAPONICA. Am. J. Anat.* 158(1):83-91. May 1980. WR 179
[Dep. Anat., State Univ. N.Y., Upstate Med. Cent., Syracuse 13210]

80-008290 Park, In-Kook. THE EFFECT OF NIACIN DEFICIENCY ON THE REGULATION OF PYRIDINE NUCLEOTIDES AND ENZYMES IN VARIOUS TISSUES OF JAPANESE QUAIL. *Ph.D. dissertation, Univ. Manitoba* 1980. From Diss. Abstr. Int. B Sci. Eng. 41(2):421. Aug. 1980. WR 179
Coturnix coturnix japonica.

80-008291 Sadjadi, Morteza and Walter A. Becker. HERITABILITY AND GENETIC CORRELATIONS OF BODY WEIGHT AND SURGICALLY REMOVED ABDOMINAL FAT IN COTURNIX QUAIL. *Poultry Sci.* 59(9):1977-1984. Sept. 1980. WR 179
[Dep. Poultry Sci., Oreg. State Univ., Corvallis 97331] *Coturnix coturnix japonica.*

80-008292 Siopes, T. D. and W. O. Wilson. PARTICIPATION OF THE EYES IN THE PHOTOSEXUAL RESPONSE OF JAPANESE QUAIL (*COTURNIX COTURNIX JAPONICA*). *Biol. Reprod.* 23(2):352-357. Sept. 1980. WR 179
[Dep. Poultry Sci., N.C. State Univ., Raleigh 27650] *Coturnix coturnix japonica.*

80-008293 Wasti, S. S.; G. C. Hartmann and A. J. Rousseau. GYPSY MOTH MYCOSES BY TWO SPECIES OF ENTOMOGENOUS FUNGI AND AN ASSESSMENT OF THEIR AVIAN TOXICITY. *Parasitology* 80(3):419-424. June 1980. WR 179
[Dep. Biol., Rhode Island Coll., Providence 02908] *Coturnix coturnix japonica.*

RING-NECKED PHEASANT AND ALLIES

80-008294 Davison, G. W. H. THE TYPE LOCALITY OF *RHEINARTIA OCELLATA NIGRESCENS* ROTHSCHILD. *Bull. Br. Ornithol. Club* 100(2):141-143. June

RING-NECKED PHEASANT AND ALLIES (CONTINUED)

80-008294 CONTINUED 1980. WR 179
[Dep. Wildl. & Natl. Parks, P.O. Box 611, Kuala Lumpur, Malaysia]

80-008295 Gaston, A. J. and Joginder Singh. THE STATUS OF THE CHEER PHEASANT *CATREUS WALLICHII*, IN THE CHAIL WILDLIFE SANCTUARY HIMACHAL PRADESH. *World Pheasant Assoc. J.* V. p. 68-73. 1979-1980. In English with Dutch, French and German summ. WR 179
[Canadian Wildl. Serv., Ottawa, Ontario, Canada K1A 0E7]

80-008296 Gaston, A. J. CENSUS TECHNIQUES FOR HIMALAYAN PHEASANTS INCLUDING NOTES ON INDIVIDUAL SPECIES. *World Pheasant Assoc. J.* V. p. 40-53. 1979-1980. In English with Dutch, French and German summ. WR 179
[Canadian Wildl. Serv., Ottawa, Ontario, Canada K1A 0E7] *Lophura leucomelana, Pucrasia macrolopha, Tragopan melanocephalus, T. satyra* and *Ithaginis cruentus.*

80-008297 Lelliott, A. D. and P. B. Yonzon. STUDIES OF HIMALAYAN PHEASANTS IN NEPAL. *World Pheasant Assoc. J.* V. p. 11-30. 1980. In English with Dutch, French and German summ. WR 179
[c/o Dr. Peter Evans, Dep. Zool., Univ. Durham, Durham DH1 3LE, England] *Ithaginis c. cruentus, Tragopan satyra, Lophophurus impeyanus* and *Pucrasia macrolopha nipalensis.*

80-008298 Scott, D. A. and D. L. Howell. PHEASANT CONSERVATION IN IRAN. *World Pheasant Assoc. J.* I. p. 82-87. 1975-76. WR 179
Phasianus colchicus.

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80-008427 Lebret, T. WAARNEMINGEN OVER DE ANN- EN AFWEZIGHEID VAN KOLGANZEN *ANSER ALBIFRONS* IN HUN VOEDSELGEBIED EN OR DE SLAAPPLAATS IN RELATIE TOT MAANLICHT. [OBSERVATIONS ON THE PRESENCE OR ABSENCE OF WHITE-FRONTED GEESE *ANSER ALBIFRONS* ON THEIR FEEDING GROUNDS AND THEIR ROOST IN RELATION TO THE MOON PHASE.] *Watervogels* 2(4):152-158. Dec. 1977. In Dutch with English summ. WR 179
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[Box 298, St. Michaels, Md. 21663] *Cygnus olor*.

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[Haranomachi 1-2-31, Sendai, Miyagi 983, Japan] *Anser albifrons, A. fabalis, A. erythropus, A. coerulescens, Branta canadensis leucopareia* and *Branta bernicla.*

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[Dep. Zool., Univ. Okla., Norman 73019] *Ardea goliath* in South Africa.

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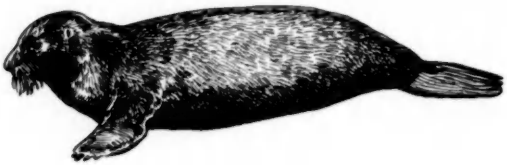

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South America
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...CONTINUED...
South America
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South Carolina
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South Carolina, Coastal
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South Carolina: Charleston County
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South Carolina: Edisto Island
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South Carolina: Greenwood County
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South Carolina: Horry County
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South Carolina: McCormick County
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South China Sea
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South Dakota, Western
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South Dakota: Badlands Natl. Park
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South Dakota: Wind Cave Natl. Park
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South Korea
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Spain
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Sri Lanka
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Sudan
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Surinam
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Sweden
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...CONTINUED...
Sweden
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Switzerland
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Taiwan
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Tanzania
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Tennessee: Benson County
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Tennessee: Cumberland Gap Natl. Historical Park
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Tennessee: Davidson County
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Tennessee: Decatur County
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Tennessee: Great Smoky Mountains Natl. Park
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Texas
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80-007905
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Texas, Coastal
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Texas, Southwestern
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Texas, Western
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Texas: Bexar County
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Texas: Big Bend Natl. Park
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80-009175
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Texas: Brazoria County
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Texas: Brazos County
80-009357
Texas: Castro County
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Texas: Dallas County
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Texas: Denton County
80-007163
Texas: Donley County
80-007191
Texas: Grayson County
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80-008922
Texas: Guadalupe Mountains Natl. Park
80-007230
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80-007570
80-007630
Texas: Lubbock County
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Texas: Nacogdoches County
80-007162
Texas: Refugio County
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Texas: San Patricio County
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80-008702
Texas: Santa Ana Natl. Wildlife Refuge
80-008466

Thailand
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Trinidad and Tobago
80-009325
Turkey
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Uganda
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United Kingdom
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United States
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United States, Eastern
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United States, Northeastern
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80-008770
United States, Southeastern
80-007444
80-007493
United States, Southern
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United States, Western
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80-008255
80-008423
80-008697
80-008995
United States: Northeastern
80-008821
United States: Rocky Mountains
80-007864
80-007866
Uruguay
80-007834
USSR
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80-007372
80-007408
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80-007488
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80-007566
...CONTINUED...
USSR
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80-008478
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80-009010
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80-009464
Utah
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80-007378
80-008903
Utah, Northern
80-007775
80-007817
80-007836
80-007848
Utah: Cache County
80-007322
Utah: Canyonlands Natl. Park
80-007874
Utah: Rich County
80-007322
Utah: San Juan County
80-007181
Utah: Zion Natl. Park
80-007889
Venezuela
80-007336
80-007640
80-007654
80-009113
Vietman
80-007661
Virginia
80-007297
80-007881
80-008456
80-008573
80-008761
80-008838
80-008906
80-008943
80-009292
Virginia, Coastal
80-007464
Virginia, Southcentral
80-007415
Virginia, Southwestern
80-008692
80-009070
Virginia: Bedford County
80-008711
Virginia: Botetourt County
80-009124

Virginia: Cumberland Gap Natl. Historical Park
80-008032
Virginia: Goochland County
80-007180
Virginia: Hanover County
80-007171
Virginia: Jefferson Natl. Forest
80-009150
Virginia: Northampton County
80-008189
Virginia: Northumberland County
80-008815
Virginia: Rockingham County
80-009265
Wales
80-007671
80-007672
80-008484
80-008586
80-008670
80-008809
80-009015
Washington
80-007850
80-008199
80-008537
80-008696
Washington, D.C.
80-008040
Washington, Southeastern
80-008728
Washington, Western
80-008251
Washington: Blue Mountains
80-007281
Washington: Clallam County
80-008960
Washington: Mount Rainier Natl. Park
80-007345
Washington: Mount Ranier Natl. Park
80-007346
Washington: Nisqually Natl. Wildlife Refuge
80-008060
Washington: Olympic Natl. Park
80-007897
Washington: San Juan Island Natl. Historical Park
80-007346
Washington: Skagit County
80-008981
Washington: Whatcom County
80-007467
Washington: Whitman County
80-008963
West Germany
80-007226
80-007231
80-007301
80-007302
80-007695
80-007851
80-007867
80-007902
80-008025
80-008043

...CONTINUED...

West Germany
80-008059
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80-008329
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80-008495
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80-008506
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80-008729
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80-008876
80-008881
80-008907
80-008953
80-008992
80-009039
80-009079
80-009088
80-009142
80-009192
West Germnay
80-009021
West Indies
80-008126
West Virginia: Lewis County
80-008053
West Virginia: Preston County
80-009139
West Virginia: Upshur County
80-008053
Western Samoa
80-008081
Wisconsin
80-007787
80-008367
80-008753
80-008820
80-009112
Wisconsin, Northern
80-009063
Wisconsin, Northwestern
80-009326
Wisconsin, Southern
80-008055

Wisconsin: Calumet County
80-007182
Wisconsin: Dodge County
80-007164
Wisconsin: Horicon Natl. Wildlife Refuge
80-008226
80-008392
Wisconsin: Kewaunee County
80-007177
Wisconsin: Manitowoc County
80-007182
Wisconsin: Sauk County
80-007167
Wisconsin: Walworth County
80-007389
Wyoming
80-007351
80-007410
80-007685
80-007779
80-007791
80-007810
80-007819
80-007838
80-007847
Wyoming, Central
80-007326
Wyoming, Western
80-007294
80-007862
Wyoming: Bridger-Teton Natl. Forest
80-007824
Wyoming: Grand Teton Natl. Park
80-007311
80-007504
80-007636
80-007684
80-007697
Wyoming: Natl. Elk Refuge
80-007237
80-007852
80-007853
Wyoming: Teton Natl. Park
80-007811
Wyoming: Yellowstone Natl. Park
80-007311
80-007364
80-007689
80-007690
80-007815
80-007821
80-007830
80-007855
80-007890
80-008606
Yugoslavia
80-007598
80-007659
80-008450
Zambia
80-007567
80-008157
80-008177
80-008452
80-008459
80-008540
80-008705

..CONTINUED...

Zambia
80-008797
80-008913
80-008914
80-008915
80-008949
80-008955
80-008970
80-009147
80-009209

Amphibians--Communities
Islands
80-009235
Maryland: Dorchester County
80-009228
Maryland: St. Mary's County
80-009237
Massachusetts
80-009226
Mexico
80-009222
80-009227
New Mexico
80-009230
Texas
80-009230
Zoogeography
80-009230
Amphibians/Reptiles--Behavior
Agonistic Behavior
80-009393
Auditory Sense
80-009259
80-009324
Breeding
80-009255
80-009293
Broods/Brooding
80-009265
80-009282
Communal Nesting
80-009265
Communication
80-009325
80-009393
Courtship Behavior
80-009435
Defensive Behavior
80-009243
Foods/Feeding
80-009250
80-009285
80-009286
80-009306
80-009312
80-009362
80-009444
80-009468
Interspecies Relationships
80-009269
80-009374
Locomotion
80-009271
80-009383
80-009383
80-009410
Luring
80-009451
Mating
80-009270
80-009435
Orientation/Homing
80-009481
80-009484
Oxygen
80-009290
Pair Formation
80-009307

...CONTINUED...

Amphibians/Reptiles--Behavior
Pheromones
80-009384
Predator/Prey Relationships
80-009375
Scent Marking
80-009384
Sight
80-009371
80-009477
Social Behavior
80-009325
80-009443
Swimming
80-009297
Tactile Sense
80-009250
Territorial Defense
80-009252
Thermoregulation
80-009350
80-009420
Vocalization
80-009325
80-009336
Amphibians/Reptiles--General
Albinism
80-009233
Management/United States
80-009225
Paleobiology
80-009223
Reserves/Refuges/Parks
80-009232
Taxonomy
80-009487
Amphibians/Reptiles--Morphology
Brain
80-009386
80-009476
Carapace
80-009354
Cytology
80-009260
80-009261
80-009489
Eggs
80-009278
80-009337
80-009442
Embryology
80-009264
Eyes
80-009240
80-009253
80-009279
80-009438
Glands
80-009262
Head
80-009386
Locomotion
80-009454
Lungs
80-009260
80-009261
80-009305

...CONTINUED...
Amphibians/Reptiles--Morphology
Muscles
80-009469
Olfactory Sense
80-009458
Osteology
80-009323
80-009454
80-009469
Scales
80-009329
Skin
80-009262
80-009422
Tactile Sense
80-009422
Teeth
80-009234
Thermoregulation
80-009474
Vomeronasal Organ
80-009458
Amphibians/Reptiles--Parasites/Diseases
Costa Rica
80-009434
Dermatophilosis
80-009361
Ectoparasites
80-009437
Fleas
80-009361
Helminths
80-009301
80-009326
80-009359
80-009380
80-009467
Herpesvirus
80-009369
Mites
80-009447
Nematodes
80-009352
80-009423
Neoplasms
80-009412
Pentastomids
80-009404
Protozoan Diseases
80-009303
80-009434
Treatment
80-009423
Trematodes
80-009456
Trypanosomes
80-009303
Viral Diseases
80-009369
Amphibians/Reptiles--Pesticides/Pollution
Aldrin
80-007254
...CONTINUED...
Amphibians/Reptiles--Pesticides/Pollution
Chlordane
80-007251
General
80-007252
Organophosphates
80-007255
Amphibians/Reptiles--Physiology
Adaptation
80-009457
Aestivation
80-009457
Albinism
80-009233
80-009335
80-009341
Brain
80-009395
80-009396
Cardiovascular System
80-009231
80-009394
Central Nervous System
80-009446
Diving
80-009388
Eggs
80-009472
Embryology
80-009242
80-009268
80-009273
80-009280
80-009304
80-009327
Endocrinology
80-007534
80-009247
Enzymes
80-009320
80-009375
80-009377
80-009411
Excretory System
80-009317
Heart Rate
80-009231
Hematology
80-009248
80-009360
80-009399
80-009463
Hypothalamus
80-009284
Hypoxia
80-009411
Lungs
80-009429
Male Reproductive Organs
80-009368
Metabolism
80-009224
80-009339
80-009407

...CONTINUED...
Amphibians/Reptiles--Physiology

Metamorphosis
80-009313
Nitrogen
80-009315
Osmoregulation
80-009275
Ovulation
80-009276
Oxygen
80-009388
80-009401
80-009407
Pineal Gland
80-009267
80-009400
Reproduction
80-009256
80-009314
80-009368
80-009378
80-009405
80-009465
Respiration
80-009291
80-009401
RNA
80-009280
Sight
80-009424
Spermatogenesis
80-009428
Spermatogensis
80-009254
Tail Autotomy
80-009373
Testes
80-009258
80-009400
Thermoregulation
80-009229
80-009296
80-009316
80-009350
80-009474
Venom
80-009340
80-009344
80-009433
80-009448
Water Metabolism
80-009277
80-009315
80-009316
80-009402
80-009419
80-009471
80-009490
Amphibians/Reptiles--Techniques
Electrophoresis
80-009485
Preservation
80-009299

...CONTINUED...

Amphibians/Reptiles--Techniques
Surgery
80-009440
Telemetry
80-009415
Venom
80-009485
Bibliographies
Birds--General
80-007987
Birds, Shore
80-008474
Falla, R. A.
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Polish Theriological Bibliography
80-007315
Yamashina, Y.
80-007197
Birds--Banding Studies
Canada: Ontario
80-008176
80-008186
Computer Use
80-008187
Japan
80-008171
80-008195
Malta
80-008191
South Africa
80-008190
Techniques
80-008010
80-008018
80-008579
Virginia: Northampton County
80-008189
West Germany
80-008183
80-008184
Zambia
80-008177
Birds--Behavior
Aerial Feeding
80-008630
Aggressive Behavior
80-008140
80-008235
80-008684
Agonistic Behavior
80-008393
80-008903
80-008904
80-008981
Anting
80-008865
Attacks on Humans
80-008724
Auditory Sense
80-008851
80-009069

...CONTINUED...
Birds--Behavior
Breeding
80-008143
80-008148
80-008163
80-008413
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80-008620
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80-008884
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80-009113
80-009171
80-009200
80-009211
Broods/Brooding
80-008476
80-009072
Care/Rearing of Young
80-008437
80-008877
80-008975
80-009027
Celestial Bodies
80-008194
Courtship Behavior
80-009143
Defensive Behavior
80-008947
80-008997
80-009159
Density
80-008002
Displays
80-008307
80-008408
80-008488
80-008502
80-008527
80-009070
Diurnal Rhythm
80-008407
80-008545
80-008605
Fishing
80-008494
80-008715
Fledging
80-008991
Flight
80-008475
80-008591
80-008730
80-008740
Flocks
80-008903
80-008939
80-009083
80-009084

...CONTINUED...
Birds--Behavior
Food Consumption
80-008713
Food Robbing
80-008134
80-008142
80-008149
Food Supply
80-008984
Foods/Feeding
80-008131
80-008138
80-008147
80-008225
80-008451
80-008460
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80-008468
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80-008988
80-009000
80-009031
80-009047
80-009143
80-009194
General
80-008158
80-008708
80-008945
80-009103
80-009149
80-009154
Habitat Use
80-008060
80-008065
Hatching
80-008957
Home Range/Territory
80-009118
Incubation
80-008372
80-008534
80-009177
Interspecies Relationships
80-008052
80-008060
80-008129
80-008131
80-008135
80-008139
80-008141

...CONTINUED...
Birds--Behavior
Interspecies Relationships
80-008147
80-008151
80-008155
80-008160
80-008348
80-008361
80-008468
80-008599
80-008614
80-008669
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80-008923
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80-009010
80-009047
80-009105
80-009197
Intraspecies Relationships
80-008143
80-008163
80-008164
80-008863
80-008877
80-008932
80-008975
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Killing Methods
80-008741
80-008817
Mating
80-008388
Mimicry
80-008943
Mobbing
80-008130
Nest Desertion
80-008855
Nest Parasitism
80-008157
80-008159
80-008694
80-008887
80-009134
80-009195
80-009211
Nests/Nesting
80-008153
80-008164
80-008243
80-008659
80-008779
80-008863
80-008921
80-008941
80-008972
80-009027
80-009085

...CONTINUED...

Birds--Behavior
Nocturnal Activities
80-008136
Orientation/Homing
80-008021
80-008178
80-008194
80-008330
80-008807
80-009038
80-009041
Pair Formation
80-008161
80-008807
80-009082
Perching Sites
80-008582
80-008670
Pica Behavior
80-008128
80-008895
Play Behavior
80-009095
Polyandry
80-008726
80-008771
Polygamy
80-008847
80-008860
Polygyny
80-009137
Predation
80-008138
Predator/Prey Relationships
80-008132
Rainfall
80-007992
Roosts/Roosting
80-008853
Seasonal Activities
80-009020
Seed Dispersal
80-009122
Sight
80-008292
80-008332
Sleep
80-008922
Social Behavior
80-008433
80-008876
80-008903
80-008940
80-009010
80-009018
80-009140
80-009214
Sunning
80-008749
Swimming
80-008137
80-008241
80-008536
80-008629

...CONTINUED...
Birds--Behavior
Taxonomy
80-007995
Temperature Relationships
80-007992
80-008952
Territorial Defense
80-009153
80-009208
Thermoregulation
80-008153
Tools
80-009194
Vocalization
80-008136
80-008144
80-008161
80-008162
80-008389
80-008640
80-008851
80-008943
80-008958
80-008976
80-008981
80-009032
80-009057
80-009131
80-009160
80-009199
Water Consumption
80-008338
Birds--Communities
Africa
80-008034
Altitude
80-008096
Australia
80-008083
Australia: Queensland
80-007220
80-007221
80-008026
Australia: Tasmania
80-008097
Australia: Victoria
80-008023
Belgium
80-008071
Bolivia
80-008075
Canada: British Columbia
80-008049
Canada: Northwest Territories
80-008089
Canada: Nova Scotia
80-008170
Canada: Ontario
80-008076
Canada: Quebec
80-008104
Canada: Saskatchewan
80-008054
...CONTINUED...
Birds--Communities
Canada: Yukon
80-008089
Cemeteries
80-008169
China
80-008029
Climate
80-008034
Desert Habitat
80-007991
East Germany
80-008020
Ecuador
80-008063
80-008084
Europe, Northern
80-008165
Farmland
80-008050
80-008085
Farmlands
80-007287
Finland
80-008050
80-008099
80-008166
Forests
80-008035
80-008059
80-008067
80-008097
Forests, Coniferous
80-008021
80-008090
Forests, Tropical
80-008034
France
80-008100
General
80-008058
Georgia
80-008031
Ghana
80-008067
Grasslands
80-008070
80-008105
Great Britain
80-008065
Hedgerows
80-008027
80-008080
Himalaya Mountain Region
80-008096
History/Canada: Manitoba
80-008061
History/Europe, Northern
80-008165
History/Finland
80-008166

...CONTINUED...

Birds--Communities
History/South America
80-008036
India
80-008082
80-008106
Islands
80-008022
80-008042
80-008046
80-008048
80-008088
80-008091
80-008107
Japan
80-008022
80-008044
80-008045
80-008167
Kentucky: Cumberland Gap Natl. Historical Park
80-008032
Kenya
80-008035
80-008038
80-008039
Michigan: Clare County
80-008041
Michigan: Isabella County
80-008041
Michigan: Ottawa County
80-008077
Micronesia
80-008079
Montane Habitat
80-008044
80-008086
Netherlands
80-008071
Nevada
80-008069
New Caledonia
80-008093
New Hampshire: White Mountains
80-008086
80-008087
New Mexico
80-008070
North Carolina
80-008064
North Carolina: Mitchell County
80-008078
Okinawa
80-008094
Papua New Guinea
80-008024
80-008072
Pine Plantations
80-008047
Plant Succession
80-008042
80-008047
Poland
80-008021
80-008099

...CONTINUED...

Birds--Communities
Quarries
80-008102
Queensland
80-008062
Rangeland
80-008069
Scotland
80-008033
80-008066
Seychelles Islands
80-008057
Switzerland
80-008027
80-008080
80-008085
80-008169
Tanzania
80-008028
80-008038
80-008039
80-008046
Tennessee: Cumberland Gap Natl. Historical Park
80-008032
Tennessee: Decatur County
80-008074
Texas
80-008073
Trophic Relationships
80-008047
Turkey
80-008090
80-008092
Urban Habitat
80-008040
USSR
80-008068
Virginia: Cumberland Gap Natl. Historical Park
80-008032
Washington, D.C.
80-008040
West Germany
80-008025
80-008043
80-008059
80-008102
West Virginia: Lewis County
80-008053
West Virginia: Upshur County
80-008053
Western Samoa
80-008081
Zoogeography
80-008058
Birds--Damage
Aircraft
80-008227
4-aminopyridine
80-008230

Birds--General
Agricultural Practices
80-007286
80-007292
Bibliographies
80-007196
80-007197
80-007987
Birdwatching
80-007984
80-008000
Breeding
80-008150
Common Names
80-007993
Density
80-008002
Dispersal
80-008150
Disturbances
80-007296
Egg Collections
80-007996
Endangered/Threatened Species
80-007239
Evolution
80-007990
Foods/Feeding
80-007985
80-007997
80-008001
80-008133
80-008152
80-008225
Habitat Use
80-008087
80-008141
Land Use
80-007301
Longevity
80-008197
Migration
80-008150
Movements
80-008055
Paleobiology
80-007986
80-008051
Population Ecology
80-008055
Productivity
80-007988
Recreational Activities
80-007303
Revegetation
80-007302
Strip Mining
80-007302
Taxonomy
80-007989
80-007994
80-007995
80-007999
80-008111

...CONTINUED...

Birds--General
Zoogeography
80-007990
80-008005
80-009017
Birds--Migration
Celestial Bodies
80-008194
80-009041
Computer Use
80-008173
General
80-008173
80-008180
80-008182
Gibraltar
80-008179
History/Poland
80-008181
Hurricanes
80-008193
Kenya
80-008172
80-008175
80-008185
Lights
80-008172
Mexico
80-008192
Morphology
80-008119
New York, Eastern
80-008174
Orientation/Homing
80-008178
80-008194
Poland
80-008181
Reverse Migration
80-008188
Weather
80-008417
Birds--Morphology
Abnormalities
80-008893
Altitude
80-008117
Bills
80-008985
80-009051
Biometrics
80-008559
Coloration
80-008113
80-008244
80-008279
80-008552
80-008628
80-008791
Eggs
80-007999
80-008125
80-008653
80-008686

...CONTINUED...
Birds--Morphology
Eggs
80-008882
80-009174
Embryology
80-008289
Epididymis
80-008108
Eyes
80-008123
Feathers
80-008111
80-008113
80-008114
80-008124
80-008127
80-009008
Feet
80-008371
Flight
80-008676
80-009191
General
80-008006
80-008110
80-008117
80-008126
Head
80-009141
Keratins
80-008114
Migration
80-008119
Mouth Markings
80-009145
Muscles
80-009073
Osteology
80-008118
80-008431
80-008556
80-009033
80-009141
80-009172
Taxonomy
80-008004
Thermoregulation
80-008331
80-008371
80-009005
80-009125
Wings
80-008490
80-008869
Birds--Mortality
Buildings
80-008196
Drowning
80-008336
Floods
80-008683
Longevity
80-008197

...CONTINUED...

Birds--Mortality
Power Lines
80-008693
80-008697
80-008764
80-008795
Storms
80-008570
Birds--Parasites/Diseases
Atherosclerosis
80-008310
Avian Tuberculosis
80-008269
Bacterial Diseases
80-008345
Botulism
80-008345
Fleas
80-008993
Fungal Diseases
80-008293
General
80-008220
80-008239
Great Britain
80-008222
Heartworms
80-008492
Helminths
80-008271
Histomoniasis
80-008313
Israel
80-008221
Lice, Chewing
80-008521
Malaria
80-008312
Nematodes
80-008219
80-008260
80-008492
80-008854
Protozoan Diseases
80-008222
80-008312
80-008313
80-008411
Ticks
80-008658
Treatment
80-008219
80-008239
80-008269
Trematodes
80-008852
80-009170
Vectors of Disease
80-008658
Viral Diseases
80-008221
80-008223
80-008507
80-008658

...CONTINUED...
Birds--Parasites/Diseases
Viral Diseases
80-009164
Birds--Pesticides/Pollution
Bacterial Spraying Agents
80-008207
Cadmium
80-008211
80-008217
Chlorinated Hydrocarbons
80-008199
80-008206
DDE
80-008213
80-008216
DDT
80-008204
Eggshell Thinning
80-008213
80-008214
80-008215
General
80-008200
80-008208
80-008214
80-008215
Heavy Metals
80-008211
80-008213
80-008217
Mercury
80-008211
80-008213
80-008217
Oil Pollution
80-008198
80-008202
80-008203
80-008205
80-008209
80-008212
80-008216
Organophosphates
80-008201
Polychlorinated Biphenyls
80-008204
80-008213
Polychlorinated Naphthalenes
80-008204
Study Methods
80-008210
Treatment
80-008212
Zinc
80-008211
Birds--Physiology
Adrenal Gland
80-008287
Albinism
80-008647
80-008784
80-008858
Amino Acids
80-008280

...CONTINUED...

Birds--Physiology
Bioenergetics
80-008112
80-008380
80-008656
80-008963
80-009153
Body Fat
80-008291
80-009221
Body Temperature
80-009071
Breeding Season
80-008116
Cholesterol
80-008109
80-008286
Cytology
80-008287
Eggs
80-008109
80-008285
80-008911
Embryology
80-008398
Endocrinology
80-009036
80-009119
80-009136
Feathers
80-008121
Flight
80-008112
Food Supply
80-008765
Heart Rate
80-008115
Hematology
80-008752
80-009198
Hormones
80-008206
80-008244
80-008383
Hypoxia
80-008356
Keratins
80-008121
Melanism
80-008122
Molting
80-008335
80-008538
80-008559
80-008563
80-008569
80-008672
80-008888
80-008901
80-008970
80-008978
80-009049
80-009123
80-009169

...CONTINUED...
Birds--Physiology

Muscles
80-009016
Nitrogen
80-008778
Ovulation
80-008410
Pharmacology
80-008333
Productivity
80-008736
80-008765
80-008794
80-008800
80-008801
80-008804
80-008805
80-008818
80-008820
80-008838
Proteins
80-008280
Rainfall
80-007992
Reproduction
80-008116
80-008380
80-008606
80-008607
80-008736
80-008765
80-008794
80-008800
80-008801
80-008804
80-008805
80-008818
80-008820
80-008838
80-008882
80-008965
Salt Gland
80-008120
Temperature Relationships
80-007992
Thermoregulation
80-008275
80-008333
80-008384
80-009071
Birds--Techniques
Aging
80-008758
80-008878
80-008896
80-009081
Aircraft
80-008528
alpha-Chloralose
80-008387
Artificial Insemination
80-008268

...CONTINUED...

Birds--Techniques
Banding
80-008010
80-008579
80-008727
Banding Studies
80-008018
80-008541
Blinds
80-008017
Capturing Methods
80-008014
80-008444
Census/Survey Methods
80-008007
80-008015
80-008019
80-008296
Computer Use
80-008187
80-008541
Food Habits Studies
80-008012
Foods/Feeding
80-008910
Habitat Surveys
80-008368
80-008528
80-008995
Immobilization
80-008387
Incubation
80-008267
Information Storage/Retrieval
80-008541
Nest Boxes
80-008806
Nets/Netting
80-008008
Photography
80-008009
80-008528
Productivity
80-008011
80-008762
Sexing
80-008431
80-008667
80-008758
80-008770
80-008896
80-009168
80-009200
Supplemental Feeding
80-008013
Tagging
80-008373
Telemetry
80-008016
80-008644
80-008723
80-008785
80-009203

...CONTINUED...

Birds--Techniques
Transect Surveys
80-C0801$
Trapping/Handling Mortality
80-008531
Traps/Trapping
80-008014
80-008816
Vocalization
80-008144
80-009032
Conservation Education
General
80-007273
Conservation Programs
Amazon River and Basin
80-007193
Rhodesia
80-007195
Ecosystems
Deserts
80-007466
Estuaries
80-007228
General
80-007227
Islands
80-007218
80-007227
80-007233
80-007238
80-008042
80-008048
80-008088
80-008091
80-008107
80-008623
80-008844
Marshes
80-007228
Pacific Ocean
80-007215
Polynyas
80-007200
80-007201
Wetlands
80-007199
80-007284
80-007285
Endangered/Threatened Species
New Zealand
80-007239
Oregon
80-007240
Turkey
80-009343
Environmental Factors
Altitude
80-007323
80-007573
80-008096
80-008117
80-009402
80-009409

...CONTINUED...

Environmental Factors
Celestial Bodies
80-008194
80-008427
80-009041
80-009481
Climate
80-008034
80-008594
Earthquakes
80-007603
Floods
80-008683
General
80-007636
80-007783
80-008150
Hurricanes
80-008193
Photoperiodism
80-007247
80-007613
80-007614
80-007634
80-007644
80-008256
80-008308
80-008362
80-008965
80-009477
Rainfall
80-007579
80-007992
80-008153
80-008242
80-008337
80-008900
Rivers
80-007504
Snow
80-007849
Storms
80-008570
Temperature
80-007472
80-007534
80-007631
80-007644
80-007657
80-007992
80-008534
80-009052
80-009346
80-009363
80-009444
80-009452
Volcanoes
80-007248
Weather
80-007414
80-008417

...CONTINUED...
Environmental Factors
Winter
80-008453
Exotic Species
Maine
80-009163
80-009176
80-009217
Habitat Alterations
Agricultural Practices
80-007286
80-007292
80-008819
Coal Development
80-007304
80-007305
Disturbances
80-007293
80-007295
80-007296
80-007297
80-007299
80-007666
80-008392
Energy Development
80-008760
Exclosures
80-007313
Fires/Burns
80-007272
80-007294
80-007298
80-007300
80-007307
80-007311
80-007773
80-009007
Forestry Practices
80-007308
80-007776
80-007832
80-007880
Grazing
80-007272
80-007310
80-007312
80-007800
80-009007
Land Use
80-007301
80-007309
80-008874
Mowing
80-008962
North Dakota
80-007313
Plant Control
80-008272
Range Management
80-007313
80-008272
Recreational Activities
80-007303

...CONTINUED...

Habitat Alterations
Revegetation
80-007302
Strip Mining
80-007302
80-007304
Harvest/Hunting Statistics
Denmark
80-008327
Utah
80-007378
Hunting/Anti-hunting
Laws/Law Enforcement
80-007379
Odocoileus virginianus
80-007795
Traps/Trapping
80-007379
Mammals--Behavior
Adoption
80-007886
Agonistic Behavior
80-007533
80-007552
80-007586
80-007595
80-007933
80-007959
80-007979
Auditory Sense
80-007519
80-007916
80-007972
Breeding
80-007703
Cannibalism
80-007562
Care/Rearing of Young
80-007446
80-007886
80-007911
80-007912
80-007913
80-007942
80-007943
80-007975
Communication
80-007933
Courtship Behavior
80-007893
Defensive Behavior
80-007519
Diurnal Rhythm
80-007462
80-007571
8C-007611
80-007642
80-007939
Earthquakes
80-007603
Flight
80-007435

...CONTINUED...
Mammals--Behavior
Food Hoarding
80-007448
80-007538
80-007673
Foods/Feeding
80-007300
80-007483
80-007500
80-007514
80-007538
80-007574
80-007630
80-007702
80-007705
80-007724
80-007725
80-007730
80-007739
80-007775
80-007883
80-007958
General
80-007427
80-007480
80-007528
80-007536
80-007627
80-007656
80-007676
80-007901
Grooming
80-007969
Habitat Use
80-007336
80-007337
80-007362
80-007470
80-007544
80-007903
Interspecies Relationships
80-007336
80-007337
80-007360
80-007361
80-007407
80-007460
80-007468
80-007470
80-007543
80-007544
80-007583
80-007584
80-007599
80-007612
80-007630
80-007751
80-007772
80-007782
80-007903
Intraspecies Relationships
80-007562
80-007571
80-007942

...CONTINUED...

Mammals--Behavior
Killing Methods
80-007725
Learning
80-007500
80-007737
Locomotion
80-007459
80-007977
Mating
80-007403
80-007475
80-007520
80-007533
80-007893
Movements
80-007703
80-007855
80-007885
Nursing
80-007446
Olfactory Sense
80-007521
80-007599
80-007749
Predator/Prey Relationships
80-007494
Rutting
80-007848
Scent Marking
80-007425
80-007475
80-007561
80-007664
80-007707
Seasonal Activities
80-007611
Sight
80-007362
Social Behavior
80-007475
80-007479
80-007521
80-007752
80-007822
80-007855
80-007881
80-007884
80-007888
80-007914
80-007917
80-007928
80-007934
80-007935
80-007936
80-007937
80-007944
80-007951
80-007953
80-007980
Strandings
80-007756

...CONTINUED...
Mammals--Behavior
Swimming
80-007736
Tails
80-007967
Torpor
80-007614
Trophic Relationships
80-007751
Vocalization
80-007482
80-007484
80-007488
80-007539
80-007652
80-007740
80-007889
Mammals--Communities
Altitude
80-007323
Australia: Queensland
80-007220
80-007221
80-007314
80-007331
80-007333
Cameroon
80-007316
Cyprus
80-007341
England
80-007324
80-007348
Greece
80-007340
History/Borneo
80-007344
History/Philippines
80-007344
Land Use
80-007309
Mexico
80-007213
Montane Habitat
80-007322
North America
80-007329
Oregon: Morrow County
80-007338
Rangeland
80-007338
South Africa
80-007323
Texas: Guadalupe Mountains Natl. Park
80-007325
80-007327
Trophic Relationships
80-007322
Urban Habitat
80-007348
Utah: Cache County
80-007322
Utah: Rich County
80-007322

...CONTINUED...

Mammals--Communities
Washington: Mount Rainier Natl. Park
80-007345
Washington: Mount Ranier Natl. Park
80-007346
Washington: San Juan Island Natl. Historical Park
80-007346
Mammals--Damage
Bromadiolone
80-007527
Control
80-007787
Fences
80-007264
Forests, Coniferous
80-007785
General
80-007510
80-007540
80-007827
Population Control
80-007380
80-007476
80-007527
80-007530
Repellents
80-007511
Zinc Phosphide
80-007380
Mammals--General
Bibliographies
80-007315
Checklists
80-007329
Chromosomes
80-007356
80-007357
Distribution/Australia: Queensland
80-007314
Ecology
80-007335
Fires/Burns
80-007300
Genetics
80-007354
Habitat Use
80-007316
Montane Habitat
80-007335
Paleobiology
80-007326
80-007330
80-007332
80-007334
80-007342
80-007347
Reserves/Refuges/Parks
80-007194
Zoogeography
80-007345

Mammals--Morphology
Abnormalities
80-007522
Adrenal Gland
80-007383
Antlers
80-007816
80-007835
Bacula
80-007659
Brain
80-007352
Cheek Pouches
80-007626
Coloration
80-007912
Corpora lutea
80-007392
Dentition
80-007449
80-007453
80-007954
Digestive System
80-007474
80-007601
80-007632
80-007962
Eyes
80-007761
Feet
80-007977
Female Reproductive Organs
80-007680
General
80-007721
80-007823
Glands
80-007401
Head
80-007671
80-007672
80-007682
80-007712
80-007718
80-007920
Heart
80-007391
80-007709
Jaws
80-007417
Legs
80-007459
Male Reproductive Organs
80-007659
80-007680
Mastication
80-007604
Muscles
80-007604
80-007692
80-007947
80-007977
Osteology
80-007723

...CONTINUED...

Mammals--Morphology
Pelage
80-007796
Pineal Gland
80-007469
80-007512
Skin
80-007401
Stomach
80-007394
80-007395
Teeth
80-007349
Testes
80-007434
80-007923
Thermoregulation
80-007796
Thyroid Gland
80-007457
80-007909
Mammals--Mortality
Highway Mortality
80-007791
80-007841
Mammals--Parasites/Diseases
Amoebas
80-007847
Bacterial Diseases
80-007371
80-007471
80-007594
80-007686
80-007747
80-007759
80-007862
Brucellosis
80-007862
Catarrhal Fever
80-007770
Cestodes
80-007492
Coccidiosis
80-007873
Colorado Tick Fever
80-007461
Ectoparasites
80-007393
80-007416
80-007444
Endoparasites
80-007443
Fleas
80-007477
80-007647
Flies
80-007501
General
80-007670
80-007866
Helminths
80-007649
80-007738

...CONTINUED...
Mammals--Parasites/Diseases
Hoof and Mouth Disease
80-007771
Leptospirosis
80-007371
80-007471
Lice, Sucking
80-007477
Lungworms
80-007811
Mange
80-007693
80-007754
Mites
80-007390
80-007436
80-007565
80-007693
80-007700
80-007743
80-007754
Nematodes
80-007370
80-007525
80-007645
80-007694
80-007704
80-007764
80-007811
80-007926
80-007956
Osteoarthrosis
80-007668
Pneumonia
80-007747
Protozoan Diseases
80-007572
80-007625
80-007698
80-007779
80-007873
Pseudotuberculosis
80-007715
Public Health Problems
80-007461
Rabies
80-007374
80-007422
Sarcocystis
80-007838
Serology
80-007687
80-007982
Ticks
80-007361
80-007372
80-007373
Transmission of Disease
80-007422
80-007594
Trematodes
80-007900
Trypanosomes
80-007698
80-007779

...CONTINUED...

Mammals--Parasites/Diseases
Vaccination
80-007771
Viral Diseases
80-007374
80-007422
80-007770
Zoos
80-007370
Mammals--Pesticides/Pollution
Acrylonitrile
80-007367
Carbofuran
80-007368
Cesium
80-007365
General
80-007366
Heavy Metals
80-007365
80-007369
Lindane
80-007368
Mercury
80-007365
80-007369
Polychlorinated Biphenyls
80-007363
Radioactivity
80-007364
Mammals--Physiology
Albinism
80-007432
Amino Acids
80-007762
Auditory Sense
80-007719
Bioenergetics
80-007616
80-007620
80-007622
80-007644
80-007705
Blood Pressure
80-007462
Body Fat
80-007518
80-007589
80-007731
Body Temperature
80-007402
80-007575
80-007657
80-007910
Bradycardia
80-007456
Carbohydrates
80-007731
Chromosomes
80-007542
Corpora lutea
80-007922

...CONTINUED...
Mammals--Physiology
Digestion
80-007805
80-007850
Diving
80-007733
80-007748
DNA
80-007350
Ears
80-007719
Embryology
80-007453
Endocrinology
80-007641
Enzymes
80-007358
80-007388
80-007499
Estrous Cycle
80-007487
Food Consumption
80-007623
Food Supply
80-007619
80-007621
Gestation
80-007487
Glands
80-007401
80-007807
Growth/Development
80-007619
80-007622
80-007623
Heart Rate
80-007729
Hematology
80-007359
80-007537
80-007748
80-007799
Hermaphroditism
80-007563
Hibernation
80-007359
80-007628
Histology
80-007351
Hormones
80-007387
80-007399
80-007643
80-007726
80-007854
80-007915
80-007938
80-007948
80-007952
80-007970
80-007983
Hypercapnia
80-007745

...CONTINUED...

Mammals--Physiology
Hypoxia
80-007745
Lactation
80-007411
Male Reproductive Organs
80-007945
Metabolism
80-007496
80-007744
80-007748
80-007963
Milk
80-007411
Nitrogen
80-007865
80-007940
Nutrition
80-007451
80-007769
Ovulation
80-007970
Oxygen
80-007910
Parturition
80-007387
80-007983
Pineal Gland
80-007353
Predator/Prey Relationships
80-007711
Pregnancy
80-007386
Proteins
80-007762
Reproduction
80-007452
80-007516
80-007585
80-007600
80-007621
80-007710
80-007925
80-007964
80-007978
Reproductive/Growth Regulators
80-007609
Respiration
80-007744
Sexual Maturity
80-007529
Skin
80-007401
Sperm
80-007384
80-007945
Steroids
80-007801
Stomach
80-007394
Temperature Relationships
80-007472
80-007657

...CONTINUED...
Mammals--Physiology
Testicular Cycle
80-007587
80-007634
Thermoregulation
80-007622
Thyroid Gland
80-007457
80-007948
Urine
80-007355
Vitamins
80-007531
Water Consumption
80-007910
Water Metabolism
80-007396
80-007472
80-007910
80-007963
Winter
80-007351
Zoocoumarin
80-007523
Mammals--Techniques
Aging
80-007317
80-007550
80-007593
80-007596
80-007653
80-007672
80-007839
80-007851
80-007927
80-007930
Auditory Sense
80-007735
Capturing Methods
80-007961
Census/Survey Methods
80-007556
80-007853
Food Habits Studies
80-007447
80-007648
Habitat Surveys
80-007861
Handling Methods
80-007318
Hematology
80-007799
Immobilization
80-007688
80-007907
80-007961
M-99
80-007688
80-007907
Mapping
80-007861
Marking
80-007319

...CONTINUED...

Mammals--Techniques
Parasites/Diseases
80-007647
Preservation
80-007423
Radioactive Markers
80-007703
80-007708
Satellite Imagery
80-007861
Sexing
80-007712
80-007717
Telemetry
80-007413
80-007974
Trapping/Handling Mortality
80-007686
Traps/Trapping
80-007320
80-007321
80-007650
80-007907
Water Consumption
80-007946
X-ray
80-007550
Modeling
Bioenergetics
80-007616
80-008112
Body Temperature
80-009480
Forest/Wildlife Relationships
80-007786
80-007812
Habitat Use
80-007503
Interspecies Relationships
80-007407
Population Ecology
80-007821
Predator/Prey Relationships
80-007263
Productivity
80-008145
Thermoregulation
80-009470
Organizations
World Pheasant Association
80-007274
Plants--General
Fires/Burns
80-007773
Plants--Techniques
Habitat Surveys
80-007198
80-007199
80-007382
Satellite Imagery
80-007199

Reptiles--Communities
American Samoa
80-009235
Islands
80-009235
Maryland: Dorchester County
80-009228
Maryland: St. Mary's County
80-009237
Massachusetts
80-009226
Mexico
80-007213
80-009222
80-009227
New Mexico
80-009230
Texas
80-009230
Zoogeography
80-009230
Reserves/Refuges/Parks
Australia: Western Australia
80-007194
Congo (Brazzaville)
80-007236
General
80-007229
80-007232
Indonesia
80-007234
Management
80-007235
Texas: Guadalupe Mountains Natl. Park
80-007230
United States
80-007229
USSR
80-007229
West Germany
80-007226
80-007231
Wyoming: Natl. Elk Refuge
80-007237
Socio-economic Studies
Cripples
80-008367
Deer Hunters
80-007784
80-007795
New York
80-007784
Trappers
80-007267
Soil Surveys
Arkansas: Crawford County
80-007166
California: Los Angeles County
80-007176
Colorado: Rio Grande County
80-007183
Connecticut: Middlesex County
80-007186
Florida: Volusia County
80-007156

...CONTINUED...

Soil Surveys
Illinois: Clark County
80-007155
Indiana: Dubois County
80-007192
Iowa: Adair County
80-007188
Iowa: Franklin County
80-007190
Iowa: Marion County
80-007187
Kansas: Mitchell County
80-007170
Kentucky: Grant County
80-007165
Kentucky: Pendleton County
80-007165
Kentucky: Shelby County
80-007169
Louisiana: Rapides Parish
80-007173
Michigan: Huron County
80-007178
Minnesota: Olmsted County
80-007184
Missouri: Johnson County
80-007189
Montana: Glacier County
80-007168
Montana: Pondera County
80-007168
Nevada: Nye County
80-007159
New Jersey: Ocean County
80-007172
North Carolina: Greene County
80-007157
North Carolina: Henderson County
80-007175
Ohio: Ashland County
80-007185
Ohio: Franklin County
80-007179
Ohio: Pickaway County
80-007174
South Carolina: Greenwood County
80-007158
South Carolina: McCormick County
80-007158
Texas: Dallas County
80-007161
Texas: Denton County
80-007163
Texas: Donley County
80-007191
Texas: Grayson County
80-007160
Texas: Nacogdoches County
80-007162
Utah: San Juan County
80-007181

...CONTINUED...
Soil Surveys
Virginia: Goochland County
80-007180
Virginia: Hanover County
80-007171
Wisconsin: Calumet County
80-007182
Wisconsin: Dodge County
80-007164
Wisconsin: Kewaunee County
80-007177
Wisconsin: Manitowoc County
80-007182
Wisconsin: Sauk County
80-007167
Wildlife--Behavior
Interspecies Relationships
80-008529
Scavengers
80-007246
Wildlife--Communities
Canada: Saskatchewan
80-007225
Cuba
80-007217
Galapagos Islands
80-007218
Georgia, Coastal
80-007219
History/Canada: Saskatchewan
80-007225
India
80-007223
Islands
80-007222
Volcanoes
80-007248
Wildlife--Damage
Nontarget Organisms
80-008218
Wildlife--General
Art
80-007208
Carrying Capacity
80-007204
Ecology
80-007206
Food Supply
80-007214
Genetics
80-007241
Habitat Use
80-007212
Handbooks
80-007202
Interspecies Relationships
80-007214
Land Use
80-007209
Life Tables
80-007250
Modeling
80-007203

...CONTINUED...

Wildlife--General
Morphology
80-007206
Paleobiology
80-007207
80-007216
80-007224
Population Ecology
80-007250
Predator/Prey Relationships
80-007203
Rangeland/Wildlife Relationships
80-007209
Wildlife as Food
80-007268
Wildlife/Livestock Relationships
80-007289
80-007290
Zoos
80-007205
Wildlife--Management
Afghanistan
80-007271
Africa
80-007268
Alabama
80-007269
Economic Value
80-007271
Fires/Burns
80-007298
80-007307
Forestry Practices
80-007281
80-007308
General
80-007233
80-007273
80-007277
80-007777
Habitat Classification
80-007270
Land Use
80-007270
Laws/Law Enforcement
80-007269
80-007275
80-007282
Nongame Wildlife
80-007280
80-007438
80-008095
Philippines
80-007282
Planning
80-007278
Plantings
80-007276
Private Land
80-007278
80-007279

...CONTINUED...
Wildlife--Management
  Rangeland
   80-007283
   80-007288
   80-007291
  Stocking/Transplanting
   80-009046
Wildlife--Morphology
  General
   80-007206
  Lungs
   80-007244
Wildlife--Mortality
  Volcanoes
   80-007248
Wildlife--Parasites/Diseases
  Rabies
   80-007260
  Ticks
   80-007259
  Viral Diseases
   80-007260
Wildlife--Pesticides/Pollution
  Acid Precipitation
   80-008359
  Baltic Sea
   80-007306
  DDT
   80-007257
  Denmark
   80-007253
  Fluoride
   80-007258
  General
   80-007306
  Heavy Metals
   80-007256
  Lead Poisoning
   80-007253
Wildlife--Physiology
  DNA
   80-007242
  Keratins
   80-007245
  Thermoregulation
   80-007243
Wildlife--Techniques
  Census/Survey Methods
   80-007212
   80-007249
  Computer Use
   80-007211
  Habitat Surveys
   80-007198
   80-007199
   80-007382
  Information Storage/Retrieval
   80-007211
  Laws/Law Enforcement
   80-007210
  Species Identification
   80-007210
  Transect Surveys
   80-007249

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